

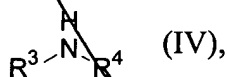
contd.
a¹

Sub
B1

in which

R¹, R², R⁵ and R⁶ have the meanings indicated above,

and then with thionyl chloride and the product thus obtained is reacted in situ in an inert solvent with an amine of the formula (IV)



in which

R³ and R⁴ have the meaning indicated above,

and, if appropriate, reacted to give the corresponding salts, hydrates or N-oxides.

Remarks / Explanations

As a result of this preliminary amendment, claims 1-5 remain pending in the application. No new matter has been added.

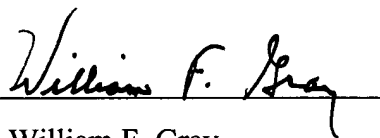
Claim 1 has been amended in structural formula (I) to show the substituents on the left-most ring more correctly, and in structural formula (II) to move the group R⁵ away from the ring for clarity.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

100294-124701

In view of the above amendments and explanations, this application is deemed to be in condition for allowance, and allowance is accordingly requested.

Respectfully submitted,

A handwritten signature in cursive script, reading "William F. Gray", is written over a horizontal line.

William F. Gray

Bayer Corporation

400 Morgan Lane

West Haven, CT 06516-4175

Reg. No. 31018

Phone: (203) 812-2712

Date: 17 Dec '01

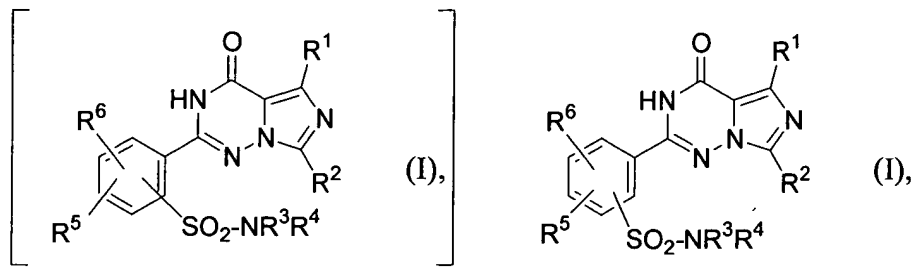
10022954-121701

Version with markings to show changes made:

In the claims:

Claim 1 has been amended as shown below:

1. (Amended) Process for the preparation of compounds of the formula I



in which

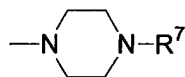
R¹ represents hydrogen or straight-chain or branched alkyl having up to 4 carbon atoms,

R² represents straight-chain or branched alkyl having up to 4 carbon atoms,

R³ and R⁴ are identical or different and represent a straight chain or branched alkyl chain having up to 5 carbon atoms, which is optionally substituted up to two times in an identical or different manner by hydroxyl or methoxy,

or

R³ and R⁴, together with the nitrogen atom, form a piperidinyl, morpholinyl or thiomorpholinyl ring or a radical of the formula



in which

R^7 denotes hydrogen, formyl, straight-chain or branched acyl or alkoxy carbonyl each having up to 6 carbon atoms, or straight-chain or branched alkyl having up to 6 carbon atoms, which is optionally mono- to disubstituted, in an identical or different manner, by hydroxyl, carboxyl, straight-chain or branched alkoxy or alkoxy carbonyl each having up to 6 carbon atoms, or denotes C_{3-8} -cycloalkyl,

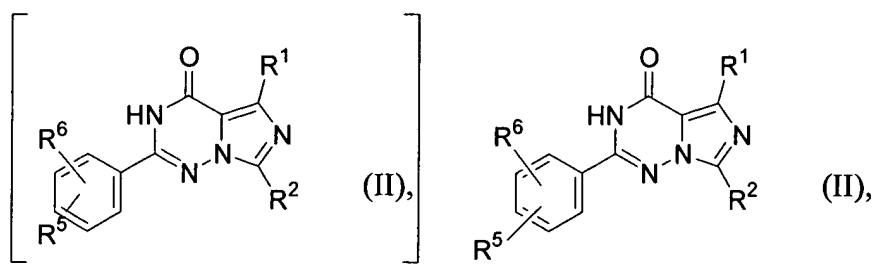
and the heterocycles mentioned under R^3 and R^4 , formed together with the nitrogen atom, are optionally mono- to disubstituted, in an identical or different manner, if appropriate also geminally, by hydroxyl, formyl, carboxyl, straight-chain or branched acyl or alkoxy carbonyl each having up to 6 carbon atoms,

and/or the heterocycles mentioned under R^3 and R^4 , formed together with the nitrogen atom, are optionally substituted by straight-chain or branched alkyl having up to 6 carbon atoms, which is optionally mono- to disubstituted, in an identical or different manner, by hydroxyl or carboxyl,

and/or the heterocycles mentioned under R^3 and R^4 , formed together with the nitrogen atom, are optionally substituted by piperidinyl or pyrrolidinyl linked via N,

R^5 and R^6 are identical or different and represent hydrogen, straight-chain or branched alkyl having up to 6 carbon atoms, hydroxyl or straight-chain or branched alkoxy having up to 6 carbon atoms,

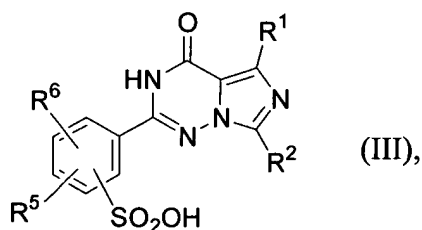
characterized in that compounds of the formula (II)



in which

R^1 , R^2 , R^5 and R^6 have the meanings indicated above,

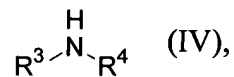
are reacted with sulphuric acid to give compounds of the formula (III)



in which

R^1 , R^2 , R^5 and R^6 have the meanings indicated above,

and then with thionyl chloride and the product thus obtained is reacted in situ in an inert solvent with an amine of the formula (IV)



in which

R^3 and R^4 have the meaning indicated above,

and, if appropriate, reacted to give the corresponding salts, hydrates or N-oxides.